



REV. 04/03

For A Small Entity

Docket No. FAZIX/001

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TECH CENTER 1600/2900

Examiner : Cheyne D. Ly

Group Art Unit : 1631

Applicants : Jonathan M. Friedman

Application No. : 09/910,592 Confirmation No.: 1403

Filed : July 20, 2001

For : METHOD FOR AB INITIO DETERMINATION OF
MACROMOLECULAR CRYSTALLOGRAPHIC PHASES AT
MODERATE RESOLUTION BY A SYMMETRY-ENFORCED
ORTHOGONAL MULTICENTER SPHERICAL HARMONIC-
SPHERICAL BESSEL EXPANSION

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

New York, New York
November 12, 2003

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [] a Preliminary Amendment;
[X] an Amendment and Reply to Office Action; [X] a
Supplemental Information Disclosure Statement; [X] a Form PTO-
1449 (in duplicate); [X] copies of thirteen (13) documents
cited therein; [] a Declaration; [X] Petition for Extension of
Time under 37 C.F.R. § 1.136(a) (in duplicate); [X] a check in
the amount of \$210.00 in payment of two (2) months extension
of time under 37 C.F.R. § 1.136(a); [X] a check in the amount
of \$180.00 in payment of fee specified under 37 C.F.R. § 1.97;
to be filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

[X] A fee for additional claims is not required.

[] A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	40	-	69 * = 0	X \$ 9 = \$0
INDEPENDENT CLAIMS	2	-	3 ** = 0	X \$ 42 = \$0
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				+ \$140 = \$

* If less than 20, insert 20.

TOTAL \$0

** If less than 3, insert 3.

[] A check in the amount of \$____ in payment of the filing fee is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

[] Please charge \$____ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

[X] The following extension is applicable to the Response filed herewith; [] \$55.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [X] \$210.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [] \$475.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [] \$740.00 extension fee for response within fourth month pursuant to 37 C.F.R.

§ 1.136 (a); [] \$1,005.00 extension fee for response within fifth month pursuant to 37 C.F.R. 1.136(a).

- [X] A check in the amount of [] \$55.00; [X] \$210.00; [] \$475.00; [] \$740.00; [] \$1,005.00; in payment of the extension fee is transmitted herewith.
- [X] The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- [] Please charge the [] \$55.00; [] \$210.00; [] \$475.00; [] \$740.00; [] \$1,005.00; extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.
- [X] The Director is hereby authorized to charge payment of any additional fees required in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- [X] Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (in duplicate), and copies of references cited therein in the above-identified application. This Statement is submitted more than three months from the application filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.
- [X] In accordance with 37 C.F.R. 1.97, the fee of \$180, as set forth in 37 C.F.R. 1.17(p) is required and a check for said amount is included herewith.
- [X] The Director is hereby authorized to charge payment of any additional fees in connection with the accompanying Supplemental Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

Lawrence M. Brown

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FAZIX/001 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner : Ardin H. Marschel
Group Art Unit : 1631
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Date of Deposit: November 12, 2003

I hereby certify that this paper/fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Ardin H. Marschel
Lillian Garcia

Transmittal Letter (in duplicate);
Amendment and Reply to Office Action;
Supplemental Information Disclosure Statement;
Form PTO-1449 (in duplicate);
Copies of references;
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Check in the amount of \$210.00;
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Postcard.